

Title (en)
Backlight module

Title (de)
Rückbeleuchtungsmodul

Title (fr)
Module de rétroéclairage

Publication
EP 2685156 A1 20140115 (EN)

Application
EP 12176267 A 20120713

Priority
EP 12176267 A 20120713

Abstract (en)
A backlight module for illuminating a display is described. The backlight module may be provided in an electronic device along with a light source for illuminating an LCD display. The backlight module includes a diffuser, a light guide having a top surface and a bottom surface, a reflector, and a prism structure positioned between the light guide bottom surface and the reflector. The prism structure has a plurality of prisms extending towards the light guide. The prism structure may include a film or a top portion of the reflector having a plurality of prisms extending towards the light guide.

IPC 8 full level
F21V 8/00 (2006.01); **G02F 1/13357** (2006.01)

CPC (source: EP)
G02B 6/0053 (2013.01); **G02B 6/0055** (2013.01); **G02B 6/0038** (2013.01)

Citation (search report)

- [X] JP 2002098960 A 20020405 - CASIO COMPUTER CO LTD
- [I] US 2011032727 A1 20110210 - KINDER BRIAN A [US], et al
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- [A] US 6044196 A 20000328 - WINSTON ROLAND [US], et al
- [A] US 2009303414 A1 20091210 - CHUNG SEUNG-HWAN [KR], et al

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

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DOCDB simple family (application)
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